Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work : Additional woks at Dry waste center Abbigere and other works in ward No 12, Shettyhalli sub Division

Cost Rs. 15.00 Lakhs		P code : P3298				Job No :012-19-000033		
Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.**(PWD SR 2018-19, Page No.142, Item No. 19.1)** including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 5 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the work								
Drain in front of Dry waste centre	cum	1	88.00	1.20	1.00	105.60		
culvert		2	7.00	1.70	1.00	23.80		
						129.40	**211.79**	**27405.00**
Basic Rate	**130.00**							
add loading & unloading	57.00							
lead for 5 km=5*1.28*2.0	12.80							
Total	199.80							
add AW 6%	11.99							
	211.79							
2 KSRRB M2100 -10. **Plain cement concrete of mix 1:3:6** with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46 cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scafofolding and centering complete as per specifications MORTH Specification No. 2100 **(PWD SR 2017-18 Page No.222 , Item No. 27.18)**									
	cum	1	88.00	1.20	0.15	15.84		
		2	7.00	1.60	0.15	3.36		
						19.20	**5421.90**	**104100.00**
Basic rate	5115.00							
Add AW 6%	306.90							
	5421.90							

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	Providing laying palin / reinforced cement concrete for **side Drain using M20 nominal mix concrete** with OPC at 300 kgs with 20 mm and down size granite metal coarse aggregates at 0.69 cum fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom **including centering, shuttering, cost of materials,** HOM of machinery, curing etc., completet excluding cost of steel ae per MMORTH specification No 1500, 1700, 2200. Including cost of materials, labour, HOM completet as per specificatios. wall and bottom thickness 15 cms **(PWD SR 2018-19 It No 37.59.1 Page No 271)**								
	Drain bed								
		cum	1	88.00	1.10	0.15	14.52		
	side wall								
			2	88.00	0.15	0.70	18.48		
							33.00		
	culverts bottom		1	7.00	1.60	0.15	1.68		
	culverts side wall		2	7.00	0.35	0.70	3.43		
	Basic rate	6670.00					**38.11**	**7070.20**	**269445.00**
	Add AW 6%	400.20							
		7070.20							
4	KSRRB M2200-6. **Supplying, fitting and placing TMT bar Fe 500** reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 **[P. No.229 - It No.28.8.2]**								
	for drain	**Tonne**	Qty=It 3(a)x65 kg				2145.00		
	for Culverts		Qty=It 3(b)x 80 kg				408.80		
							2553.80		
	Basic rate	68223.00			**or say**		2.55	72316.38	**184682.00**
	Add AW 6%	4093.38							
		72316.38							
5	**Supplying and fixing precast reinforced concrete slab 10 cm thick** of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mmc/c bothways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials								
		sqm	2	88.00	0.90		158.40		
	missing slabs		2	30.00	0.90		54.00		
			2	25.00	0.90		45.00		
	Approved Data	**2208.00**					**257.40**	**2208.00**	**568339.00**
6	Providing and laying **Pre Cast Drain Cover slabs of 250mm thick for drain** in cement concrete m 20 using graded ganite jelly 20 mm and down size with steel reinforcement, including form work, lift charges, curing and concrte finished surfaces on both side etc complete and as per drawing and directions of Engineer-in charge of work (Data Rate enclosed)								
		sqm	**2**	**7.00**	**1.50**		**21.00**		
	Approved Data	**5241.00**					**21.00**	**5241**	**110061.00**
							Sub Total		**1264032.00**

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Add GST @ 12 %			151684.00
Add Tender Premium @ 5%			
Add PMC charges @ 1%			63201.60
Add for unforseen charges and rounding off			12640.00
		L.s	2442.40
(Rupees Fifteen Lakhs Only)			1500000.00

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2016-17
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Ward No-12

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

ನಂ. KE/DD/AS/138/18-19 ದಿನಾಂಕ : 24/01/19

ರೂ. 15.00 Lakhs/- (Rs Fifteen Lakhs Only)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ

ನಂ. KE/DD/TS/44/18-19 ದಿನಾಂಕ : 24/01/19

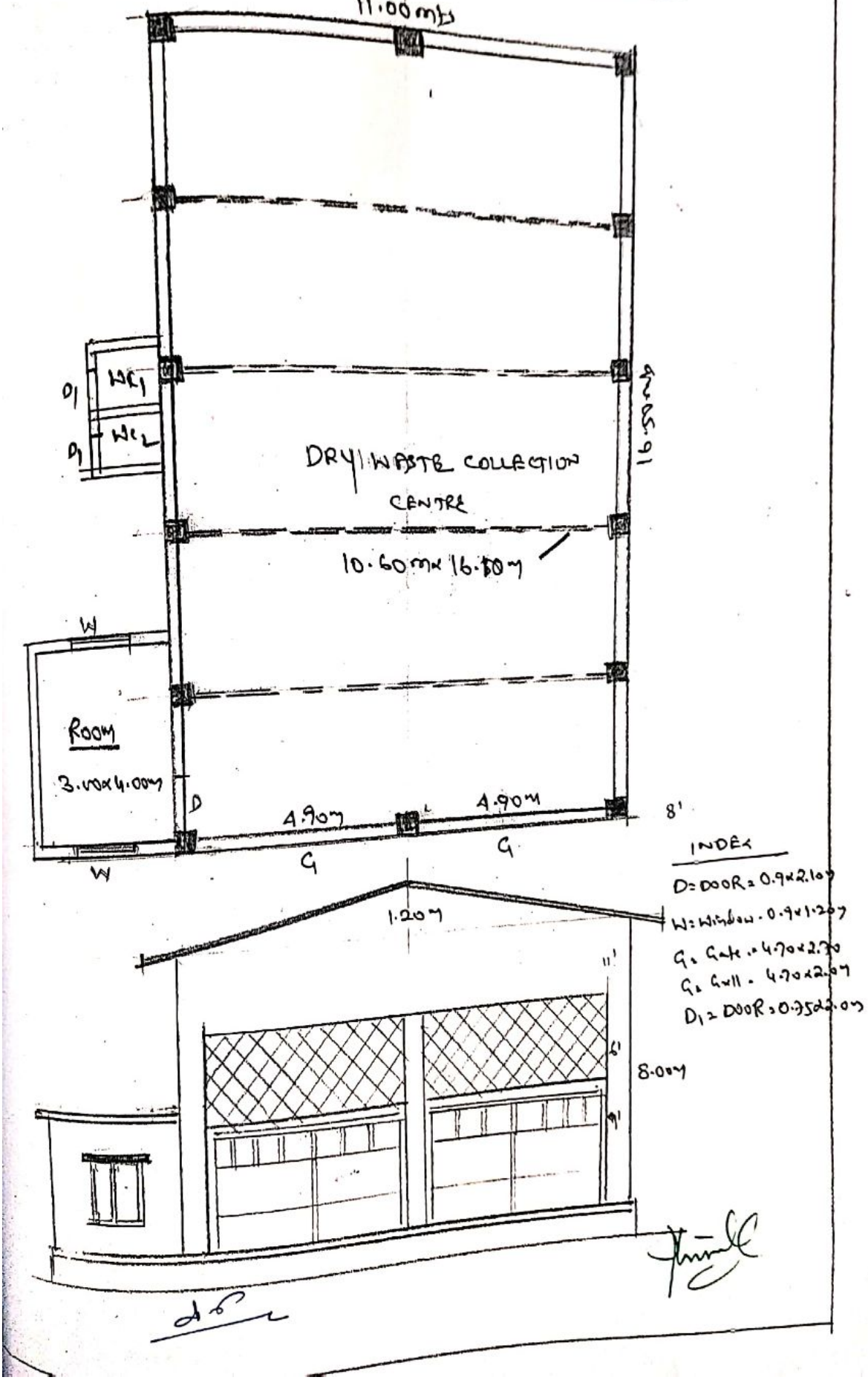
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ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದ

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ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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Name of work: Construction of dry waste centre in Ward no. 12, Shettyhalli sub-Division.



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D = DOOR = 0.9 x 2.10 m

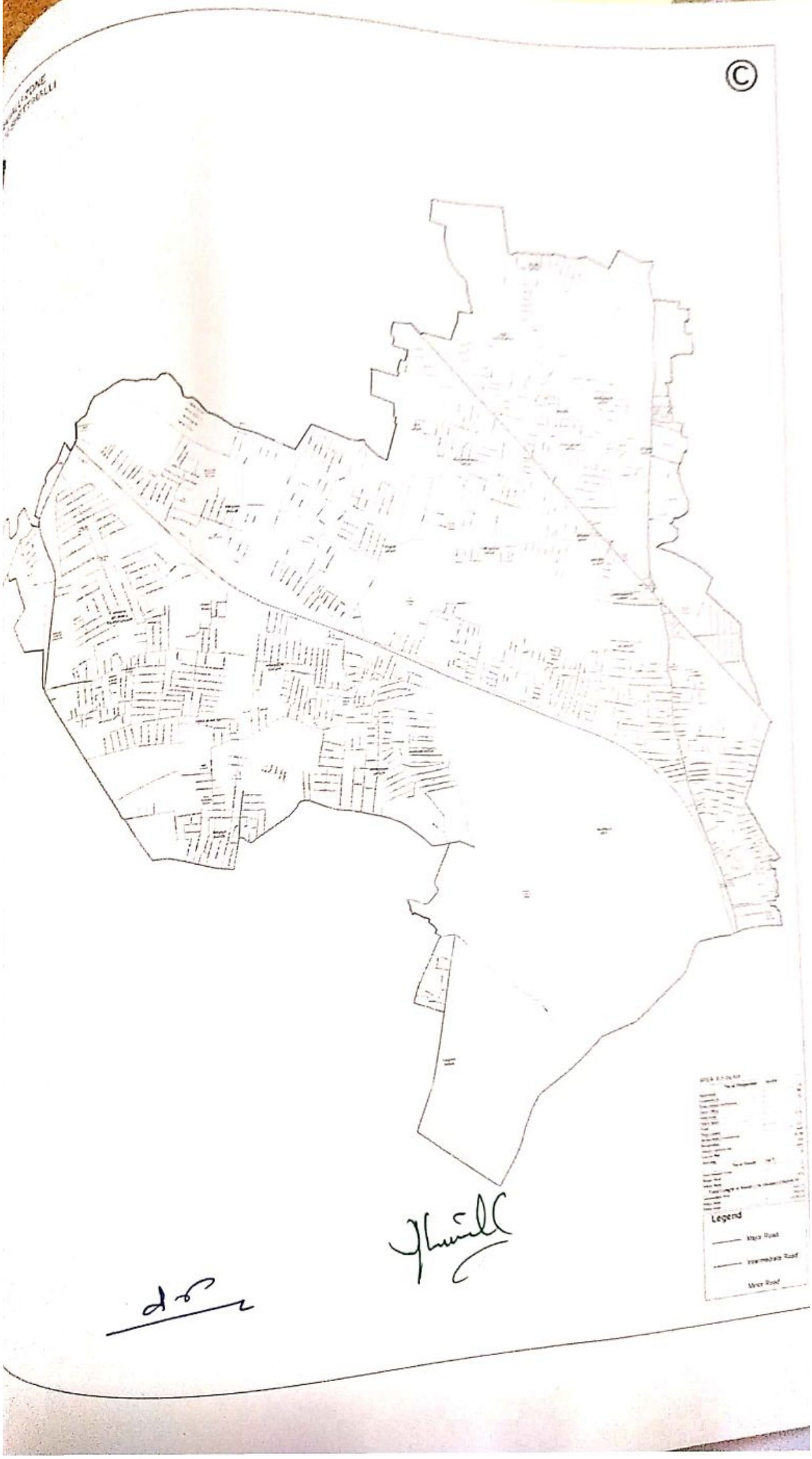
W = Window = 0.9 x 1.20 m

G = Gate = 4.70 x 2.70 m

G = Grill = 4.70 x 2.00 m

D_1 = DOOR = 0.75 x 2.00 m

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